

Supplementary table 1. Primers used to gene expression

Gene	Forward	Reverse	Tm (°C)
<i>OPN</i>	5' AGACCTCCCGAGTAAGTCC 3'	5' GTGGTCATCGTCCTCATCCT 3'	58.2
<i>BMP2</i>	5' AGACGACAGCGGTTTCCATC 3'	5' CGGCTCGTGTCTGATTAC 3'	59.4
<i>BMP4</i>	5' CTCTGTCAACTCCAGCATCC 3'	5' GCACCCACACCCCTCTACTA 3'	58.2
<i>LEP</i>	5' GACAGAGGGTCGTCGGTTTG 3'	5' GTTCTCCAGGTCGTTGGCT 3'	61.0
<i>UCP</i>	5' ACGCTTCTGTCCTCTCCAGT 3'	5' GCCGTTGGTCCTTCCTTAGT 3'	59.4
<i>PER</i>	5' GAAGTCGGATGGTGCAGTT 3'	5' AGGGGGAGGTATTGGTCAAC 3'	59.4
<i>GAPDH</i>	5' TGGTGAAGGTCGGAGTGAAC3'	5' GGCGACAACATCCACTTTGC 3'	59.4